## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S229	8	("4432017" "4712137" "5018006" "5982984" "6166831" "6388241" "6522 356" "6803947").PN.	USPAT	OR	OFF	2007/10/23 14:39
S230	20	("6166831").URPN.	USPAT	OR	OFF	2007/10/23 14:41
S231	15	S230 and (ccd (charge adj1 coupl\$3 adj1 device\$1))	USPAT	OR	OFF	2007/10/24 12:50
S232	9	S231 and (a/d digital\$2)	USPAT	OR	OFF	2007/10/23 14:43
S233	27	("4543489"   "4554585"   "4805006"   "5020118"   "5055921"   "5075770"   "5151588"   "5233428"   "5262871"   "5267335"   "5345319"   "5489940"   "5751032"   "5784101"   "5796095"   "5896173"   "5926218"   "5949061"   "5949483"   "5969830"   "5973311"   "6009214"   "6034366"   "6040202"   "6137100"   "6166831"   "6320618").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 11:31
S234	7	("4712137"   "5025318"   "5452001"   "5917620"   "6166831"   "6576938"   "6798454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 11:34
S235	16	("4558365"   "5262871"   "5264694"   "5285295"   "5309240"   "5345319"   "5485202"   "5485202"   "5485207"   "5485207"   "5488239"   "5521636"   "5614825"   "5751444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 11:35
S236	20	("4432017").URPN.	USPAT	OR	OFF	2007/10/24 12:02
S237	10	("4432017"   "4994907"   "5025282"   "5055921"   "5602391"   "5652664"   "5753906"   "5889554"   "6507011"   "6570615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 12:06
S238	23	("4580160"   "4712137"   "5132803"   "5148268"   "5293240"   "5402143"   "5452001"   "5459509"   "5461397"   "5477345"   "5483053"   "5493331"   "5521640"   "5774182"   "5780840"   "5780914"   "5786588"   "5801850"   "5859712"   "5969830"   "5998779"   "6078304"   "6166831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 12:10
S239	3	("4438457"   "4875099"   "6507011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 12:38
S240	155	348/315.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/24 12:50
S241	45	S240 and ((low\$3 short\$3 decreas\$3 reduc\$4) near2 ((scan\$4 adj1 (line\$1 row\$1)) output\$4 resolution\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 12:51
S242	27	S241 and (stagger\$3 overlap\$4 offset\$4 abut\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 14:13
S243	19	S242 and (ccd (charge adj1 coupl\$3 adj1 device\$1))	USPAT	OR	OFF	2007/10/24 12:51
S244	156	348/315.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/24 12:50
S245	45	S244 and ((low\$3 short\$3 decreas\$3 reduc\$4) near2 ((scan\$4 adj1 (line\$1 row\$1)) output\$4 resolution\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 12:59
S246	24	S242 and (ccd (charge adj1 coupl\$3 adj1 device\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/10/24 12:55

## **EAST Search History**

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S247	100	348/275.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/24 12:55
S248	81	S247 and (ccd (charge adj1 coupl\$3 adj1 device\$1))	, IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2007/10/24 13:08
			DERWENT ; IBM_TDB			
S249	31	S248 and ((low\$3 small\$3 less short\$3 decreas\$3 reduc\$4) near2 ((scan\$4 adj1 (line\$1 row\$1)) output\$4 resolution\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 13:08
S250	383	348/320-324.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	OFF	2007/10/24 13:07
S251	349	S250 and (ccd (charge adj1 coupl\$3 adj1 device\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DER WENT; IBM_TDB	OR	OFF	2007/10/24 13:08
S252	132	S251 and ((low\$3 small\$3 less short\$3 decreas\$3 reduc\$4) near2 ((scan\$4 adj1 (line\$1 row\$1)) output\$4 resolution\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 13:11
S253	143	S250 and ((low\$3 small\$3 less short\$3 decreas\$3 reduc\$4) near2 ((scan\$4 adj1 (line\$1 row\$1)) output\$4 resolution\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 13:13
S254	20	("6166831").URPN.	USPAT	OR	OFF	2007/10/24 13:13
S255	15	S254 and (ccd (charge adj1 coupl\$3 adj1 device\$1))	USPAT	OR	OFF	2007/10/24 14:12
S256	9	S255 and (a/d digital\$2)	USPAT	OR	OFF	2007/10/24 13:13
S257	9	S256 and ((low\$3 small\$3 less short\$3 decreas\$3 reduc\$4) near2 ((scan\$4 adj1 (line\$1 row\$1)) output\$4 resolution\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 14:12
S258	1319	358/482,483.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/24 14:12
S259	562	S258 and (ccd (charge adj1 coupl\$3 adj1 device\$1))	USPAT	OR	OFF	2007/10/24 14:12
S260	181	S259 and ((low\$3 small\$3 less short\$3 decreas\$3 reduc\$4) near2 ((scan\$4 adj1 (line\$1 row\$1)) output\$4 resolution\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 14:13
S261	79	S260 and (zigzag\$4 stagger\$3 overlap\$4 offset\$4 abut\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 14:14
S262	62	bubble adj1 array	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/24 16:24

## **EAST Search History**

S263	33	quiett.xa.	US-PGPUB;	OR	OFF	2007/10/24 16:24
		•	USPAT;			
ŀ	i		USOCR;			
			DERWENT			